

toughbook W4

Ultra-lightweight, Integrated Combo Drive

- *Full Magnesium Alloy Case*
- *Shock-mounted HDD*
- *Ultra-lightweight 2.8 lbs.*
- *Long-lasting 6+ Hour Battery Life*



Panasonic recommends Microsoft® Windows® XP Professional for Business

CPU

- Intel® Pentium® M Processor ULV: 753
 - 2MB L2 cache
 - Processor speed 1.20GHz
 - 400MHz FSB

STORAGE & MEMORY

- 512MB SDRAM (DDR2-400) standard, expandable to 1024MB (PC2-3200 memory is required)
- 60GB HDD (shock-mounted and removable*)
- Combo Drive (DVD-ROM/CD-RW) standard

DISPLAY

- 12.1" 1024 x 768 XGA anti-glare TFT Active Matrix Color LCD
- External video support up to 2048 x 1536 and 16.7 million colors
- Intel® 915GMS integrated video controller max. up to 128MB (UMA) VRAM

AUDIO

- SigmaTel™ STAC9751 AC-97 v.2.1 Compliant
- Integrated speaker
- Convenient keyboard volume controls (Fn+F5/F6 keys)

EXPANSION SLOTS

- PC Card Type II x1
- Secure Digital (SD) card

KEYBOARD & INPUT

- 83-key with dedicated Windows® key
- Electrostatic touchpad with continuous vertical scrolling support

INTERFACE

- Mini Dock Box Replicator 50 pin
- External Video D-sub 15 pin
- Headphones/Speaker Mini-jack Stereo
- Microphone/Line In Mini-jack
- USB 2.0 (x2) 4 pin
- 10/100 Ethernet RJ-45
- 56K Modem RJ-11

WIRELESS LAN

- Intel® PRO/Wireless 2915ABG network connection 802.11a/b/g
- Slide on/off switch
- Security
 - Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
 - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES

POWER SUPPLY

- Lithium Ion battery pack (7.4V, 7800mAh)
- Battery operation: 6.5 hours**
- Battery charging time: approximately 5 hours off, 6.5 hours on**
- AC Adapter: AC 100V-240V 50/60Hz, Auto Sensing/Switching worldwide power supply
- Pop-up on-screen battery status reporting

POWER MANAGEMENT

- Resume Function, Hibernation, Standby, ACPI BIOS

SOFTWARE

- Microsoft® Windows® XP Professional SP2
- Setup, Diagnostics, On-line Reference Manual, Adobe® Reader

SECURITY FEATURES

- Password Security: Supervisor, User
- Security lock slot
- Trusted Platform Module Security Chip (TPM) v.1.1

WARRANTY

- 3-year limited warranty, parts & labor

DIMENSIONS & WEIGHT

- 10.6"(W) x 1.0"/1.8" (H) x 8.3"(D)
- 2.8 lbs.



- Full Magnesium Alloy Case
- Shock-mounted HDD
- Ultra-lightweight 2.8 lbs.
- Long-lasting 6+ Hour Battery Life



ACCESSORIES

- AC Adapter (3 pin) CF-AA1623AM
- ComFolio Universal Carrying Case (large capacity) CF-COMUNIV
- ComFolio Universal Jr. Carrying Case CF-COMUNIVJR
- External USB Floppy Drive CF-VFDU03W
- Lithium Ion Battery Pack CF-VZSU40U
- Memory Cards
 - 256MB CF-WMBAV0256
 - 512MB CF-WMBAV0512
- Mini Dock Box Replicator CF-VEBU05U

*Hard drive removal should only be attempted by a technician with the proper equipment.

**Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors including screen brightness, applications, features, power management, battery conditioning and other customer preferences. Battery testing results from MobileMark 2005.

Please consult your reseller or Panasonic representative before purchasing.

For more information call 1-800-662-3537 or visit us on the Web at panasonic.com/toughbook.

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